

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 07:15
 Operator : AR\AJ
 Sample : 04627-01
 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: Sep 29 07:36:08 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	48717935	20553405	18.942	18.114
28)	SA Decachlor...	8.942	7.824	39898406	21497811	19.442	18.107
Target Compounds							
2)	A alpha-BHC	0.000	3.157	0	96516	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.484	0	91948	N.D.	0.057 #
5)	MB Aldrin	0.000	4.087	0	182664	N.D.	0.120 #
6)	B beta-BHC	4.425f	3.775	1401730	420358	0.898	0.623 #
7)	B delta-BHC	0.000	4.018	0	12227	N.D.	0.008 #
8)	B Heptachlo...	5.562	4.597	3174341	15261	1.106	0.011 #
9)	A Endosulfan I	5.932f	4.972	2409230	753398	0.882	0.590 #
10)	B gamma-Chl...	5.821	0.000	10639544	0	3.666	N.D. #
11)	B alpha-Chl...	5.908	0.000	2482577	0	0.860	N.D. #
12)	B 4,4'-DDE	0.000	5.110f	0	4000	N.D.	0.003 #
13)	MA Dieldrin	0.000	5.249	0	1334638	N.D.	0.977 #
14)	MA Endrin	0.000	5.539f	0	1218916	N.D.	1.009 #
15)	B Endosulfa...	6.682	5.830	3988024	34172	1.527	0.028 #
16)	A 4,4'-DDD	6.588f	0.000	1091782	0	0.544	N.D. #
17)	MA 4,4'-DDT	0.000	5.962f	0	85473	N.D.	0.080 #
18)	B Endrin al...	6.808	6.011	83625	1337489	0.046	1.361 #
20)	A Methoxychlor	0.000	6.530	0	25277	N.D.	0.040 #
22)	Mirex	0.000	6.890f	0	66901	N.D.	0.059 #
23)	Chlordane-1	0.000	3.663f	0	60181	N.D.	1.611 #
25)	Chlordane-3	5.821	0.000	10639544	0	26.479	N.D. #
26)	Chlordane-4	5.908	0.000	2482577	0	5.072	N.D. #
27)	Chlordane-5	6.728f	0.000	2457437	0	26.627	N.D. #

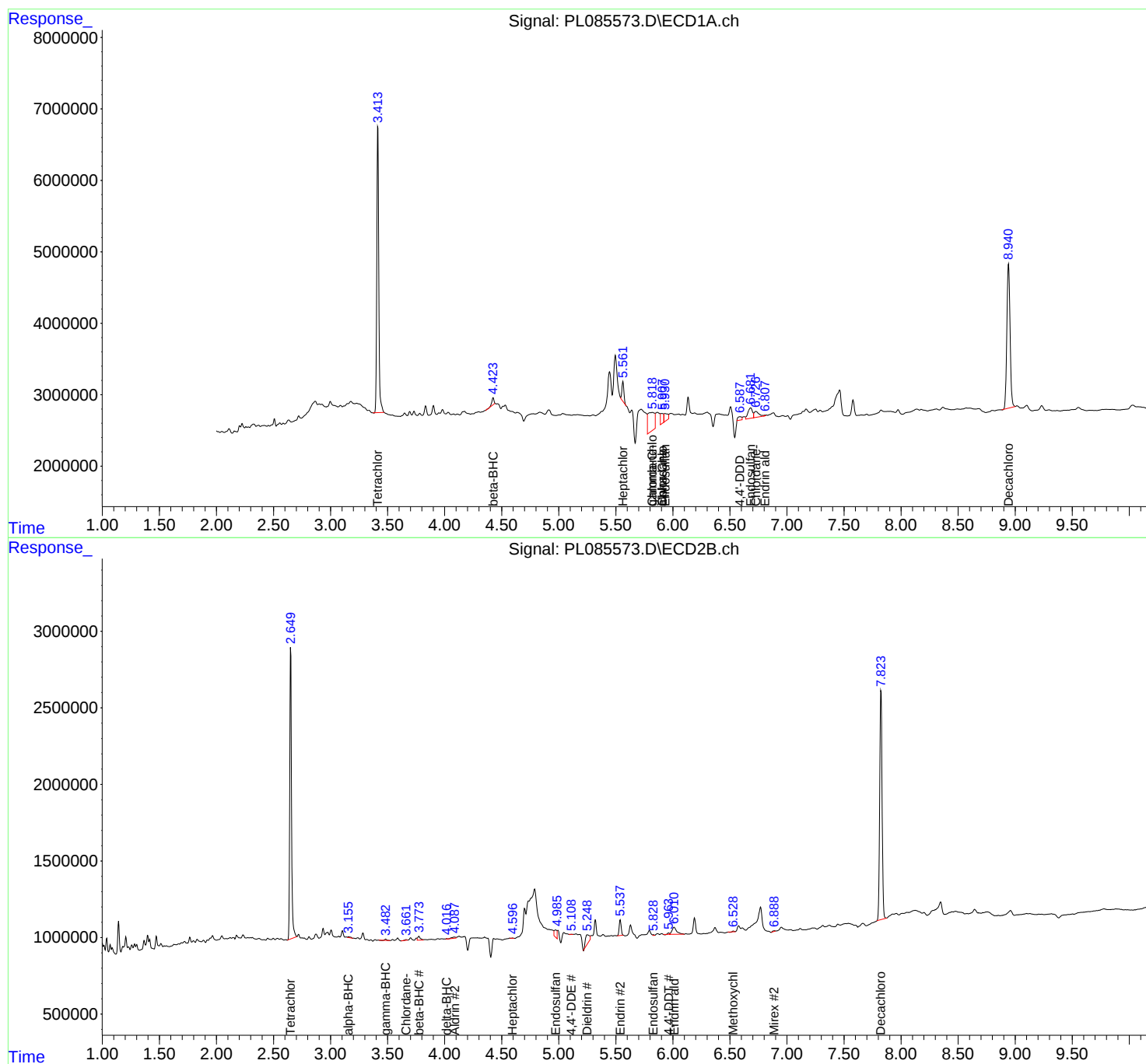
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

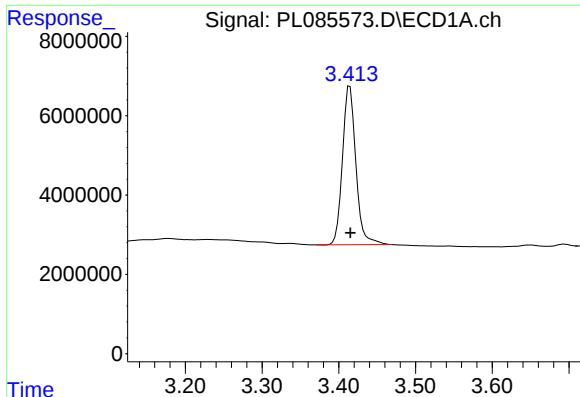
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 07:15
Operator : AR\AJ
Sample : 04627-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 07:36:08 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

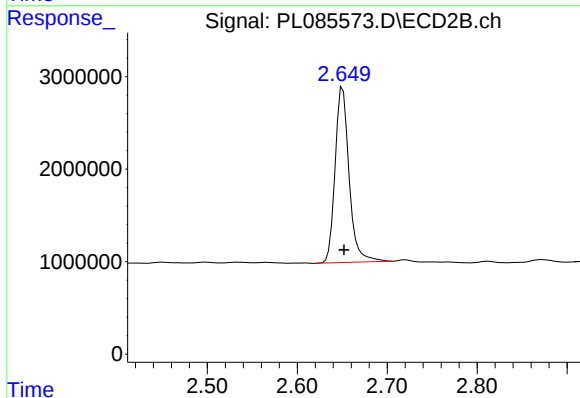




#1 Tetrachloro-m-xylene

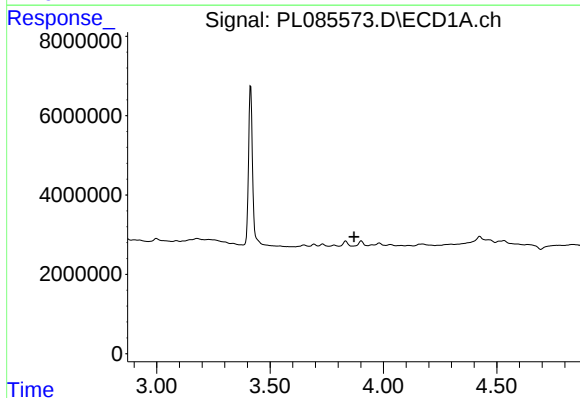
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 48717935
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



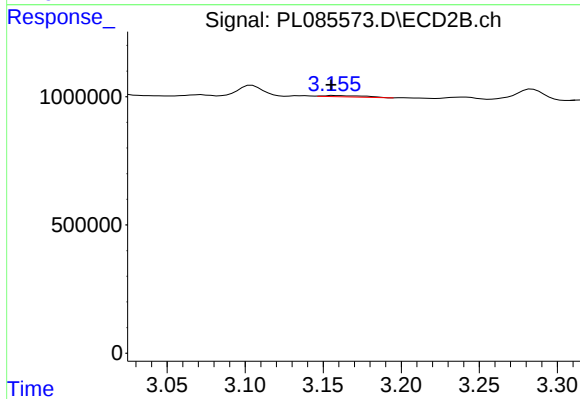
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 20553405
Conc: 18.11 ng/ml



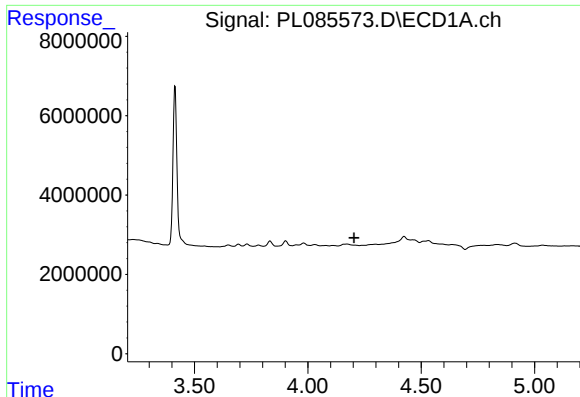
#2 alpha-BHC

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



#2 alpha-BHC

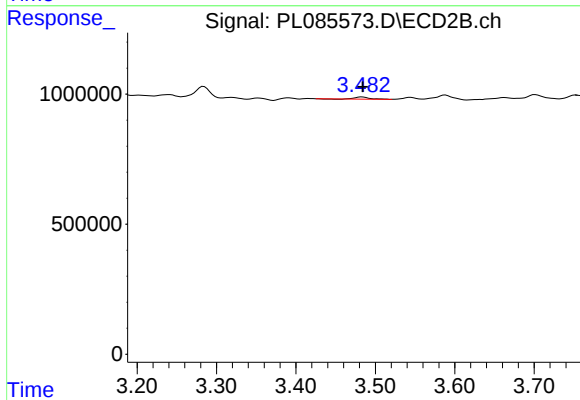
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 96516
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

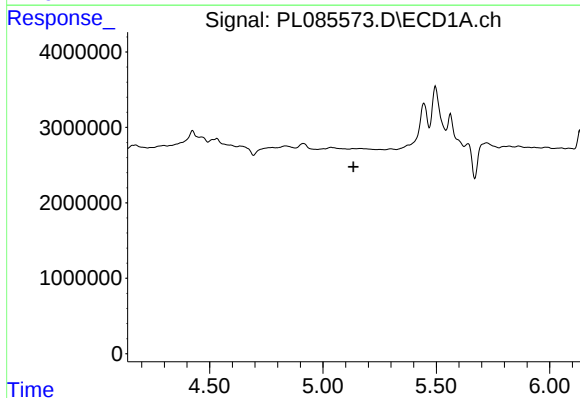
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



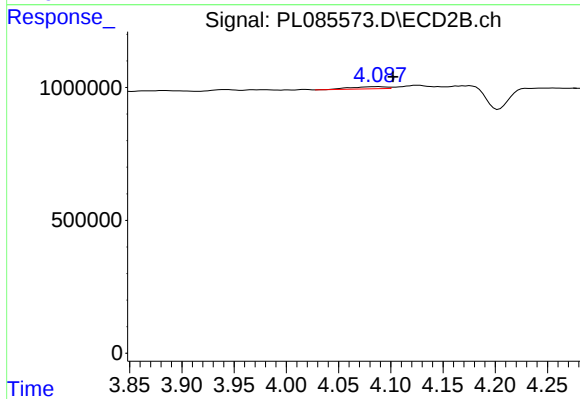
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 91948
Conc: 0.06 ng/ml



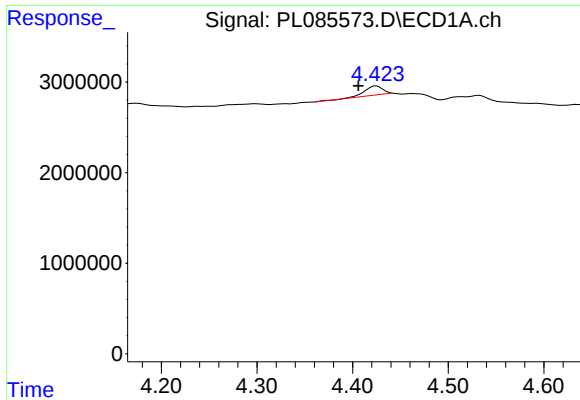
#5 Aldrin

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



#5 Aldrin

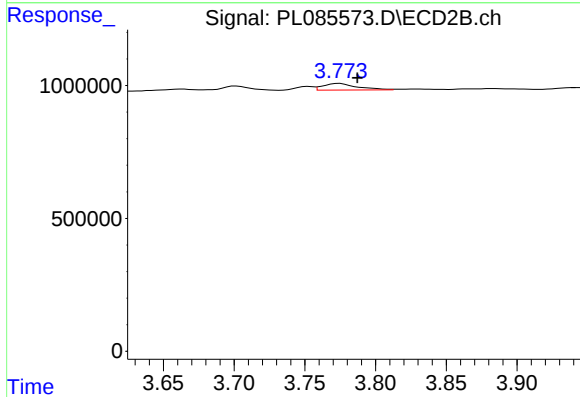
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 182664
Conc: 0.12 ng/ml



#6 beta-BHC

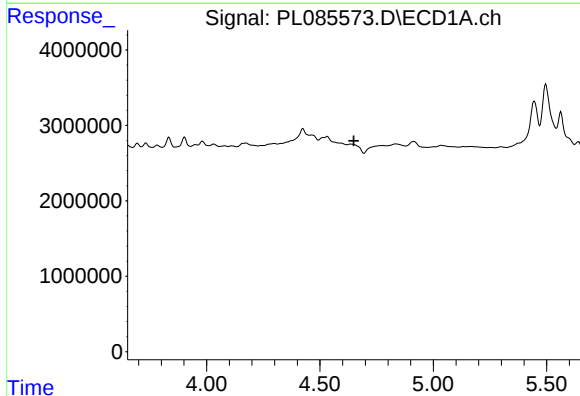
R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 1401730
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



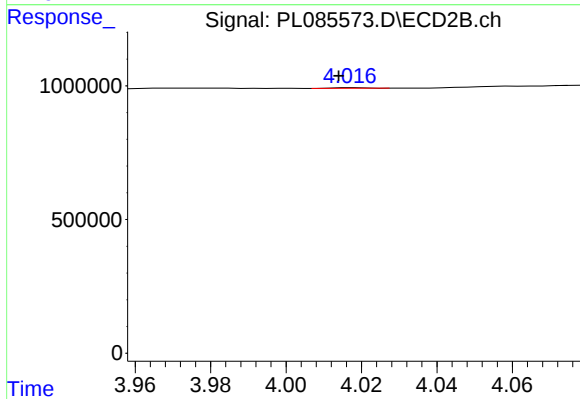
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 420358
Conc: 0.62 ng/ml



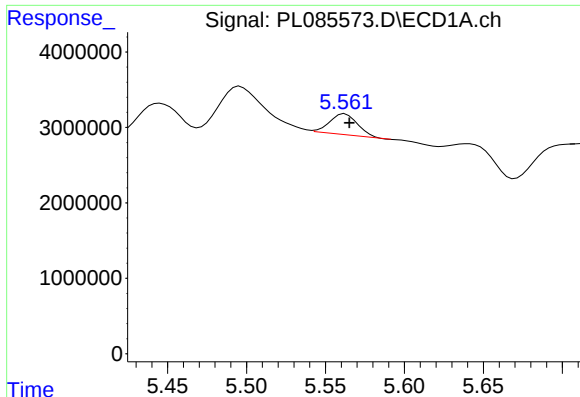
#7 delta-BHC

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



#7 delta-BHC

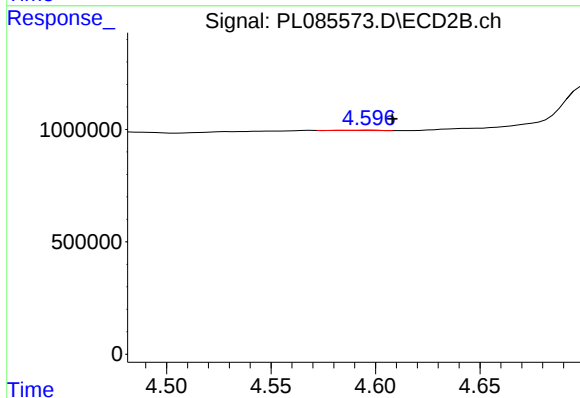
R.T.: 4.018 min
Delta R.T.: 0.004 min
Response: 12227
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

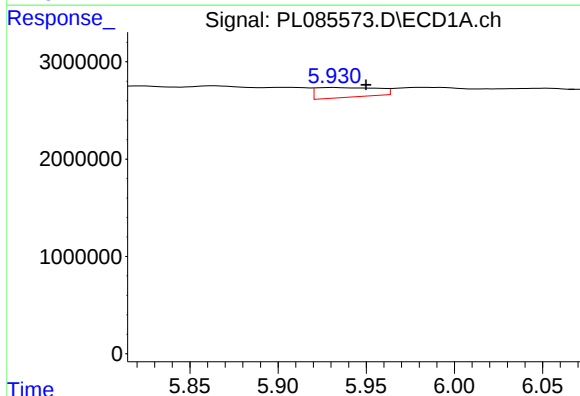
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 3174341
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



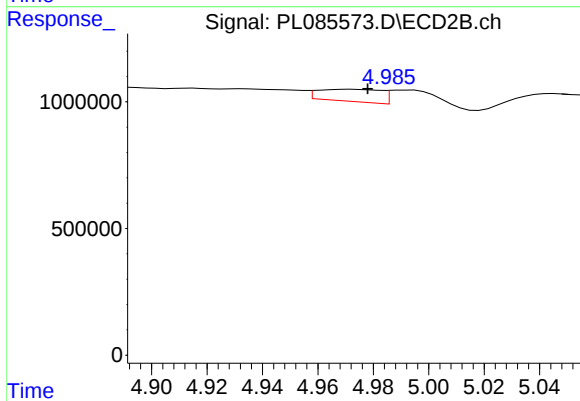
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 15261
Conc: 0.01 ng/ml



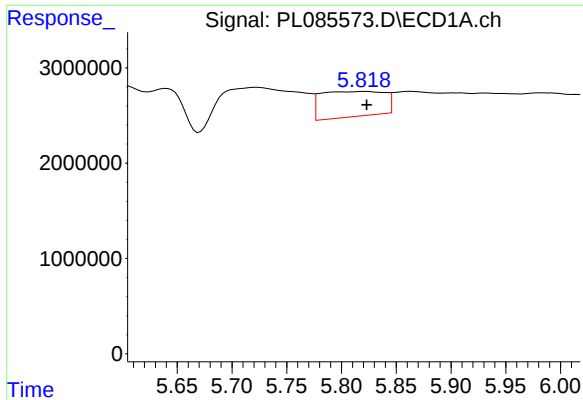
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 2409230
Conc: 0.88 ng/ml



#9 Endosulfan I

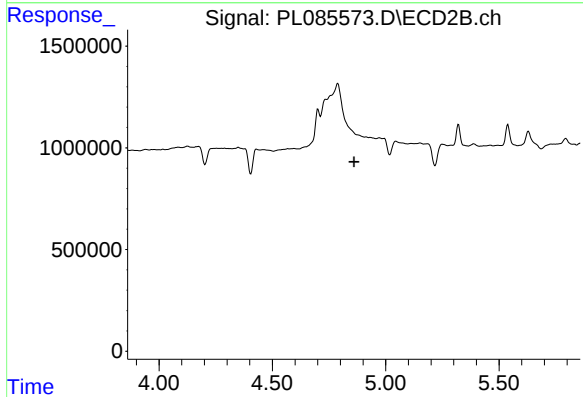
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 753398
Conc: 0.59 ng/ml



#10 gamma-Chlordane

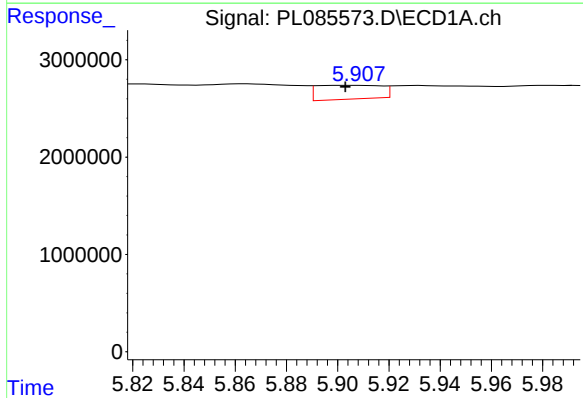
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 10639544
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



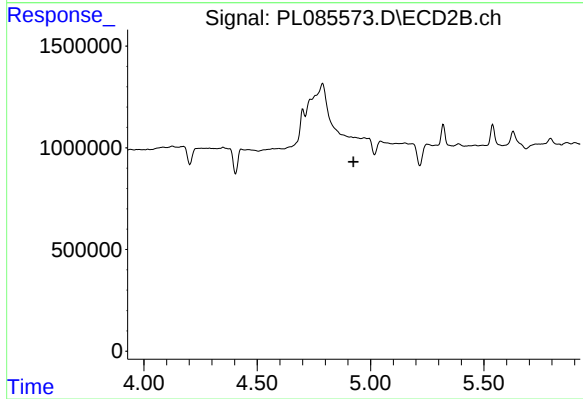
#10 gamma-Chlordane

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



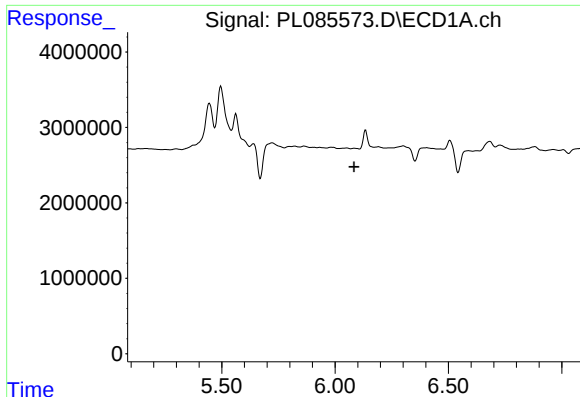
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.005 min
Response: 2482577
Conc: 0.86 ng/ml



#11 alpha-Chlordane

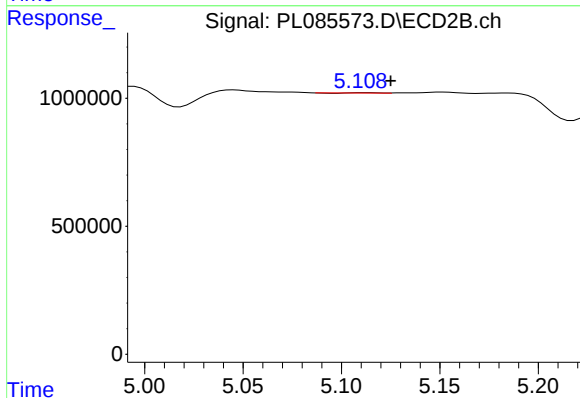
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

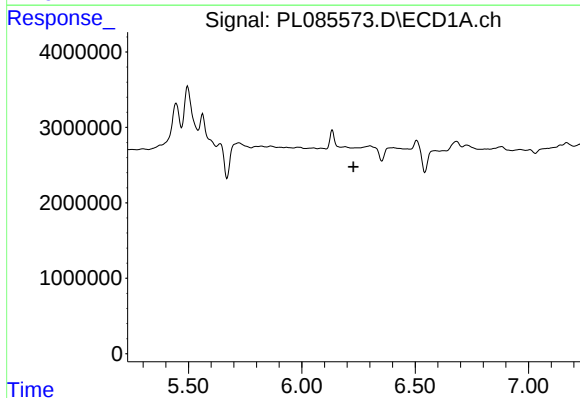
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



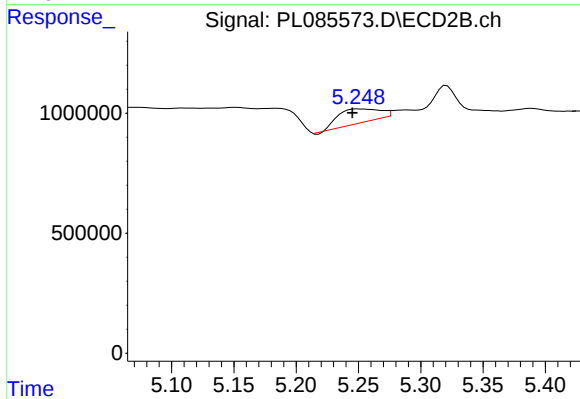
#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.015 min
Response: 4000
Conc: 0.00 ng/ml



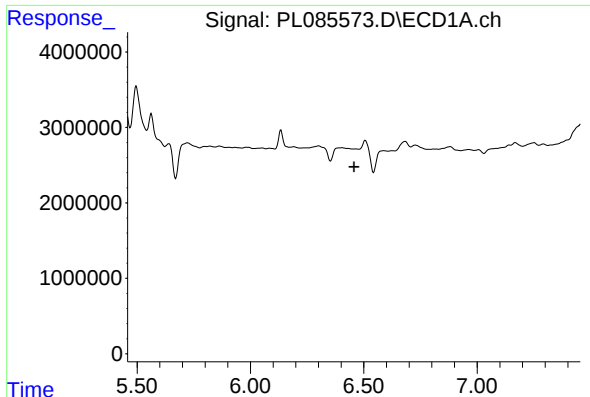
#13 Dieldrin

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



#13 Dieldrin

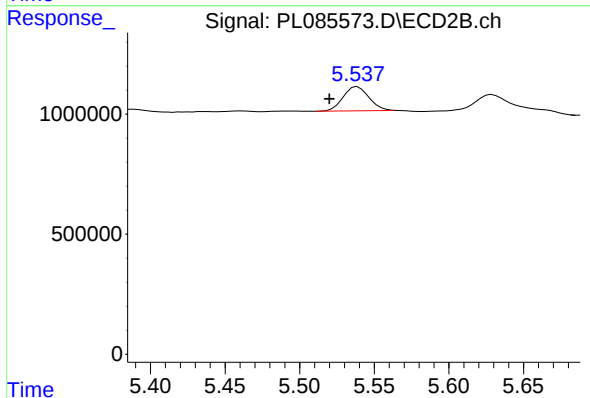
R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 1334638
Conc: 0.98 ng/ml



#14 Endrin

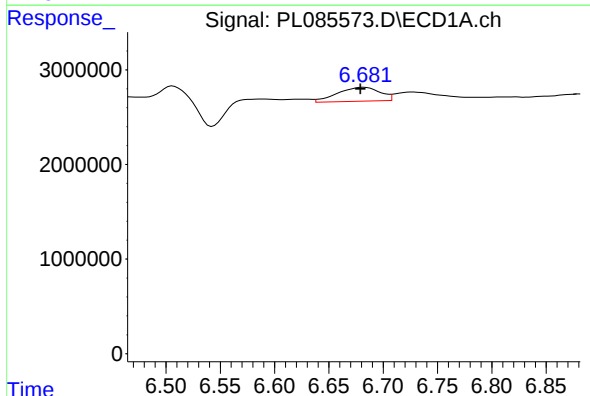
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



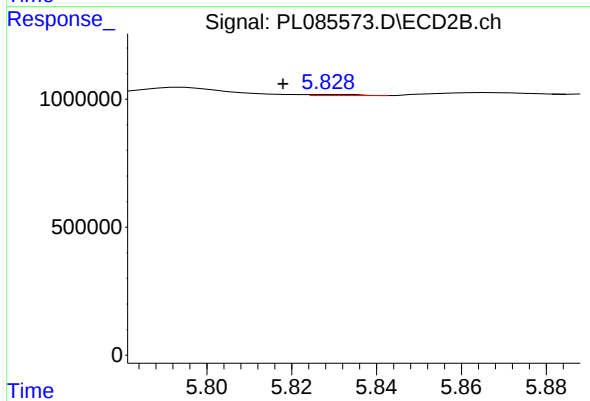
#14 Endrin

R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 1218916
Conc: 1.01 ng/ml



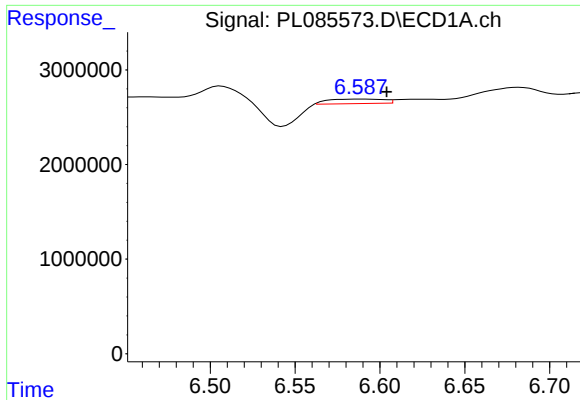
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 3988024
Conc: 1.53 ng/ml



#15 Endosulfan II

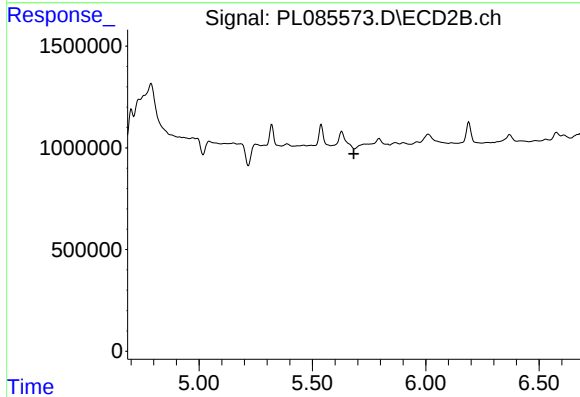
R.T.: 5.830 min
Delta R.T.: 0.012 min
Response: 34172
Conc: 0.03 ng/ml



#16 4,4'-DDD

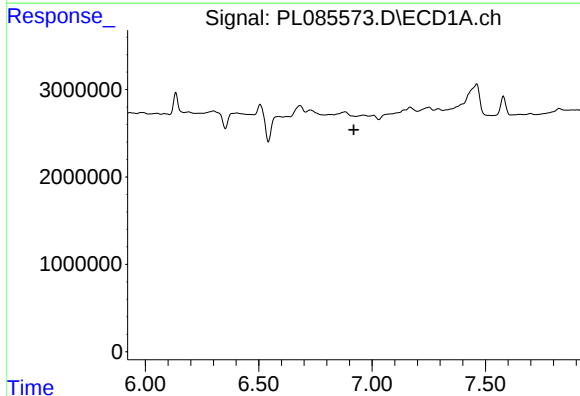
R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 1091782
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



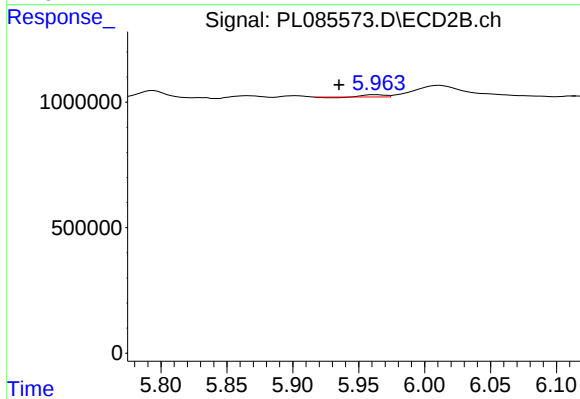
#16 4,4'-DDD

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



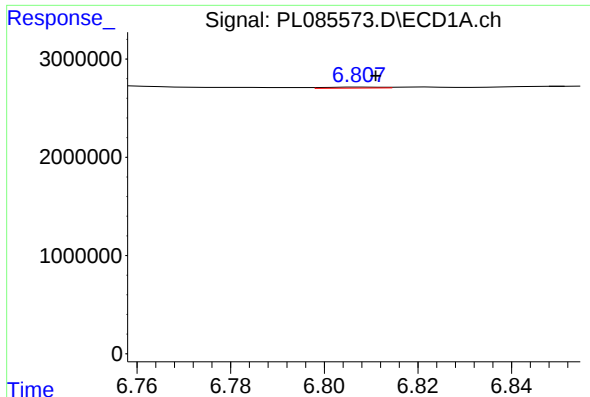
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

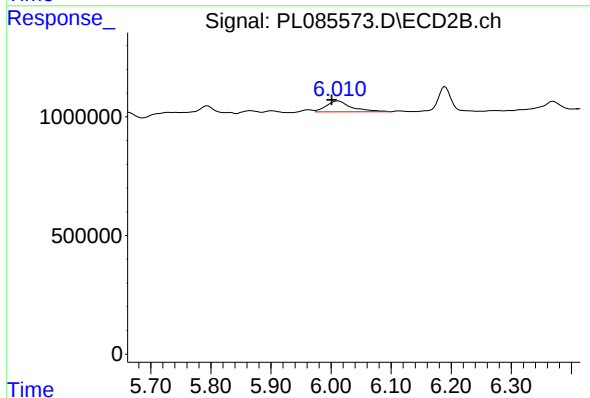
R.T.: 5.962 min
Delta R.T.: 0.027 min
Response: 85473
Conc: 0.08 ng/ml



#18 Endrin aldehyde

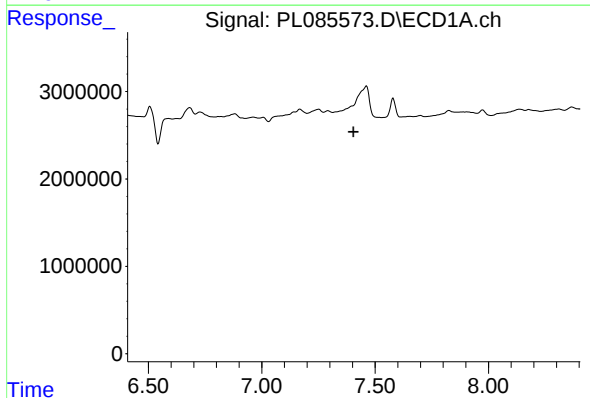
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 83625
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



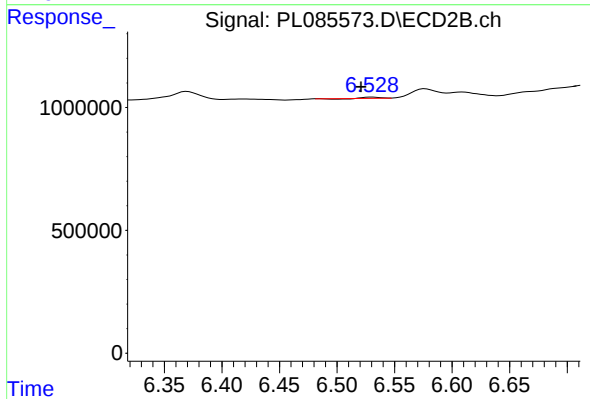
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 1337489
Conc: 1.36 ng/ml



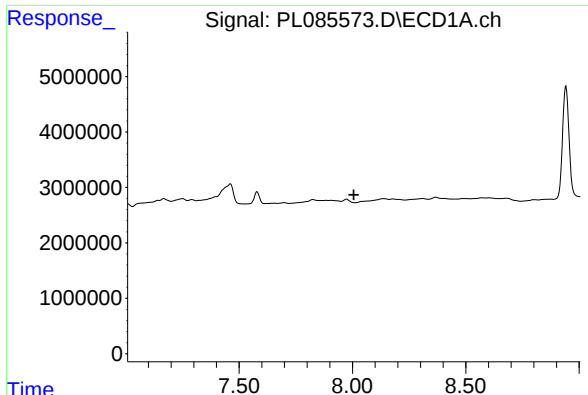
#20 Methoxychlor

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



#20 Methoxychlor

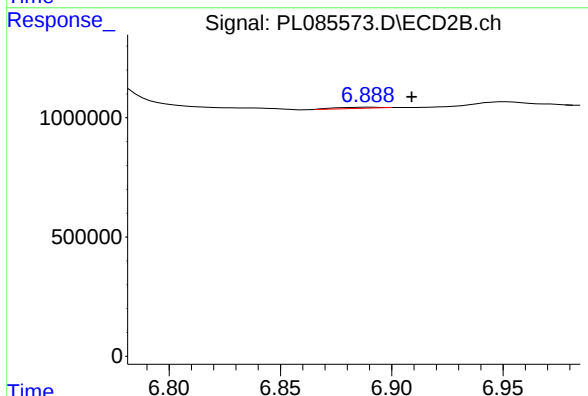
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 25277
Conc: 0.04 ng/ml



#22 Mirex

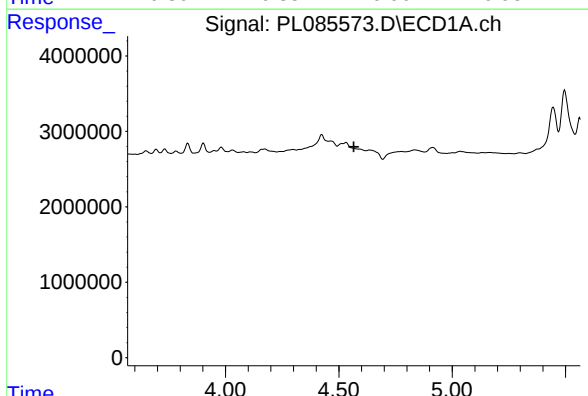
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



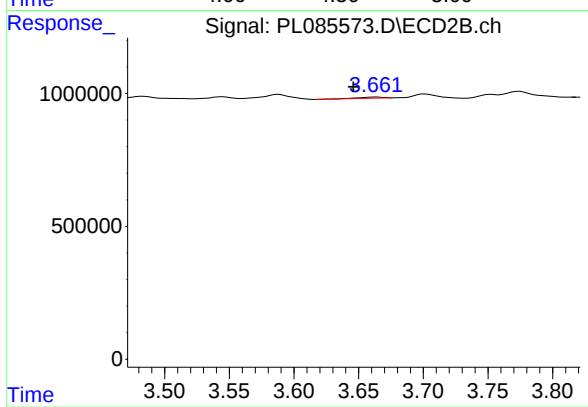
#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.019 min
Response: 66901
Conc: 0.06 ng/ml



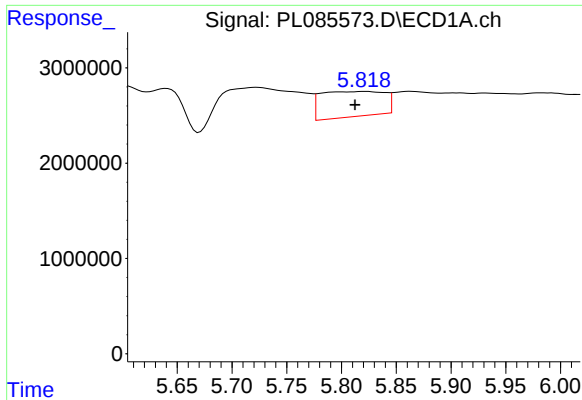
#23 Chlordane-1

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



#23 Chlordane-1

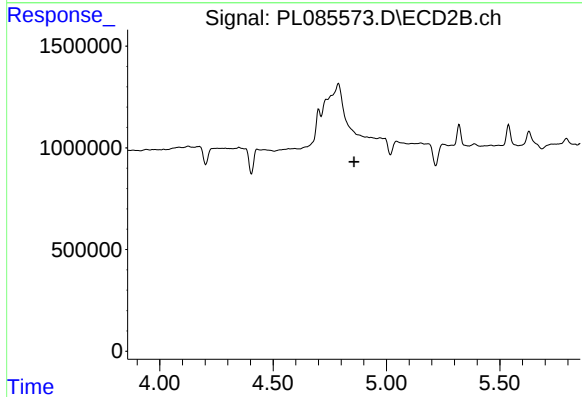
R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 60181
Conc: 1.61 ng/ml



#25 Chlordane-3

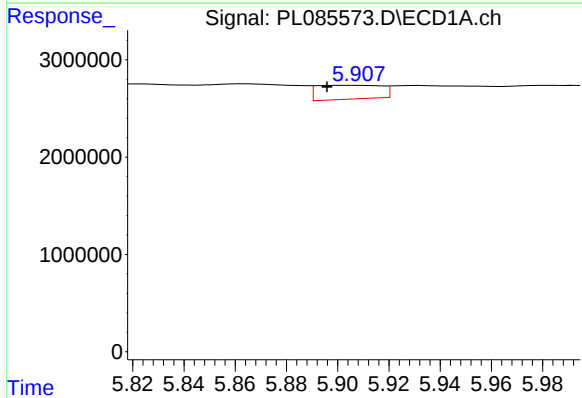
R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 10639544
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



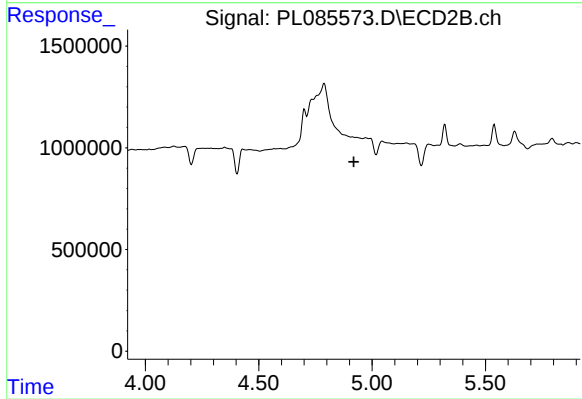
#25 Chlordane-3

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



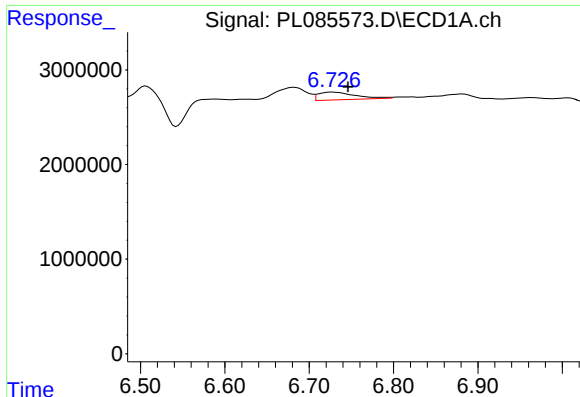
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 2482577
Conc: 5.07 ng/ml



#26 Chlordane-4

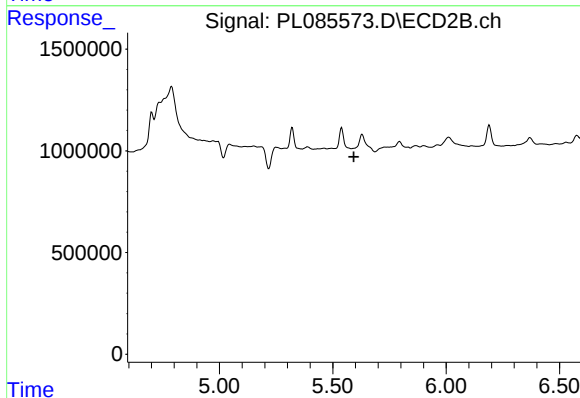
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

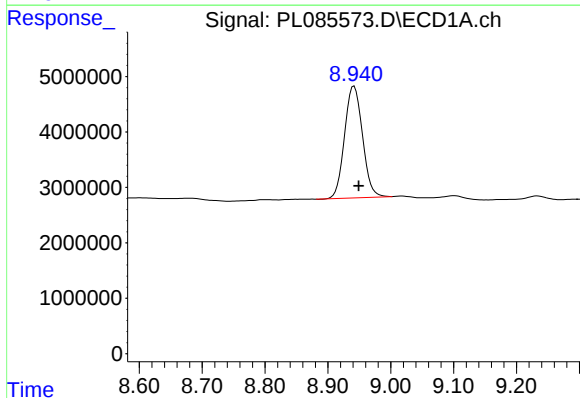
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2457437
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



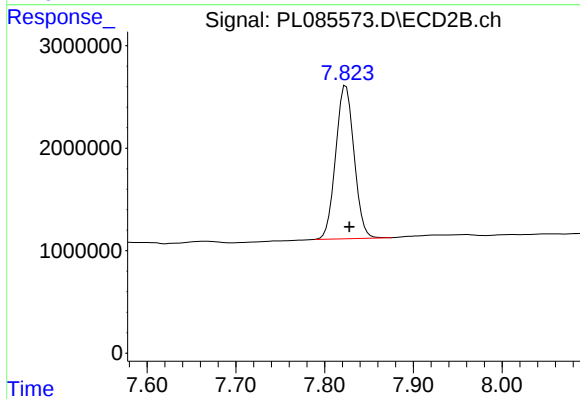
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 39898406
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 21497811
Conc: 18.11 ng/ml