

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 11:04
 Operator : AR\AJ
 Sample : 02001-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.659	46601011	39235142	21.569	19.387
28)	SA Decachlor...	8.754	7.779	29074077	32789848	19.071	17.118
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	3110635	N.D.	1.131 #
4)	MA Heptachlor	4.694	0.000	177240	0	0.064	N.D. #
5)	MB Aldrin	0.000	4.136f	0	17520	N.D.	0.007 #
6)	B beta-BHC	4.318	3.792	839824	1472015	0.610	1.268 #
7)	B delta-BHC	4.551	4.005f	5962692	258942	2.145	0.102 #
8)	B Heptachlo...	5.453	4.599	3647664	1360966	1.546	0.563 #
9)	A Endosulfan I	0.000	5.000f	0	3619241	N.D.	1.599 #
10)	B gamma-Chl...	5.708	4.872	6341076	5407635	2.779	2.209
11)	B alpha-Chl...	5.790	4.910	6515033	4494910	2.892	1.836 #
12)	B 4,4'-DDE	5.963	5.103	10541908	9424272	5.388	4.801
13)	MA Dieldrin	6.108	5.237	980257	6055902	0.468	2.686 #
14)	MA Endrin	6.339	5.517	1411673	1758779	0.777	0.875
15)	B Endosulfa...	0.000	5.838f	0	1503904	N.D.	0.816 #
16)	A 4,4'-DDD	6.486	5.663	6759574	220113	4.391	0.143 #
17)	MA 4,4'-DDT	6.790	5.905	16365127	19068770	10.310	11.886
18)	B Endrin al...	0.000	5.999	0	279301	N.D.	0.184 #
19)	B Endosulfa...	6.919	6.230	491410	1726422	0.274	0.898 #
20)	A Methoxychlor	7.304f	6.515	1568800	2257438	1.821	2.432 #
21)	B Endrin ke...	7.381f	0.000	491838	0	0.271	N.D. #
22)	Mirex	7.879	6.889	55630	47998	0.038	0.025 #
23)	Chlordane-1	0.000	3.644	0	277902	N.D.	3.370 #
25)	Chlordane-3	5.708	4.872	6341076	5407635	17.336	20.009
26)	Chlordane-4	5.790	4.910	6515033	4494910	14.823	16.005
27)	Chlordane-5	0.000	5.582	0	2800839	N.D.	40.542 #

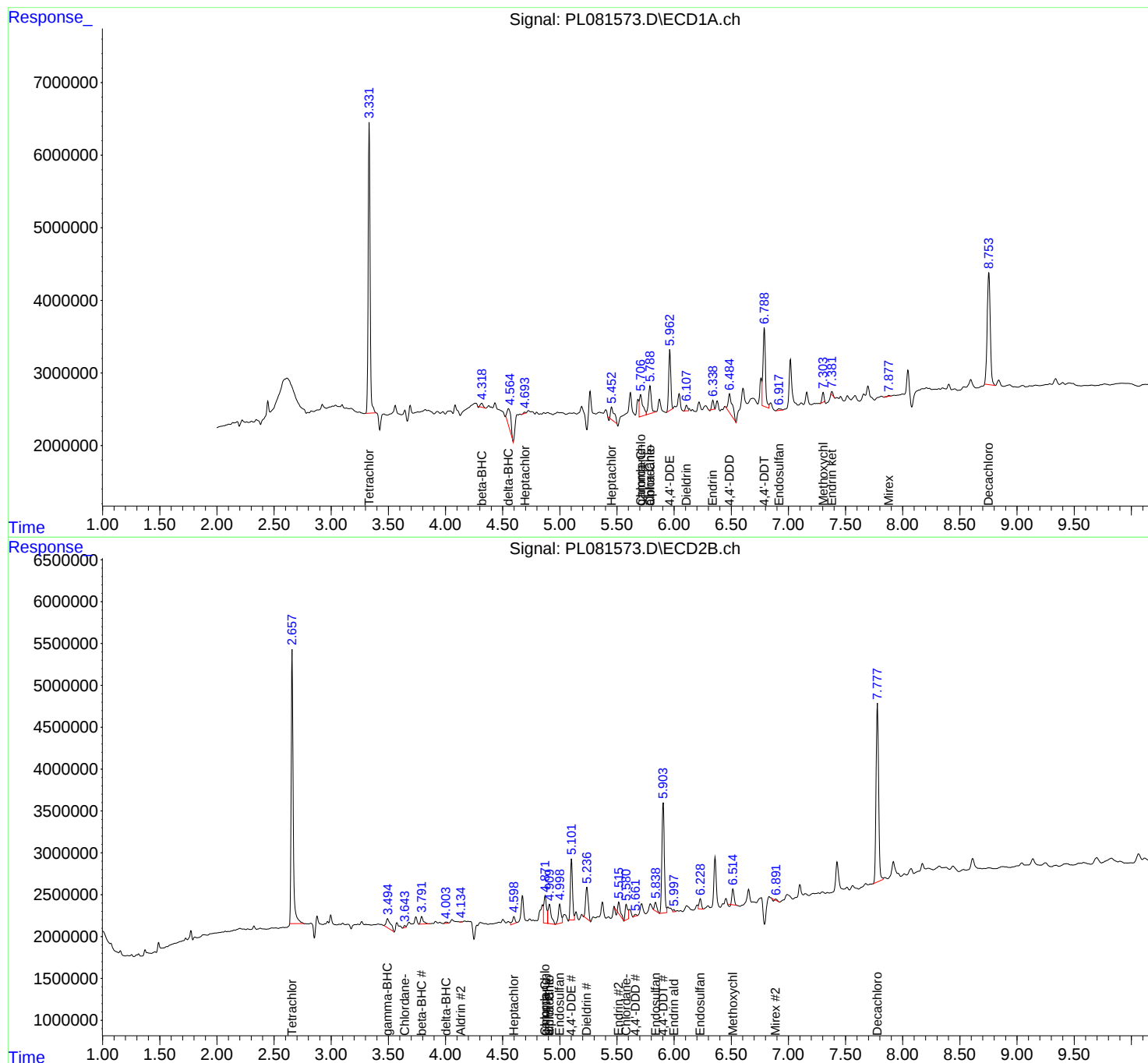
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

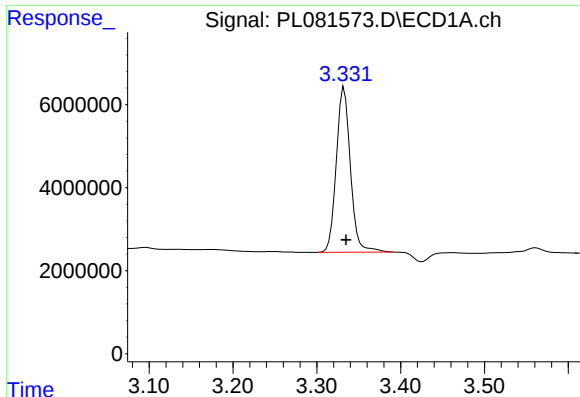
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 11:04
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Sample : 02001-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:25:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

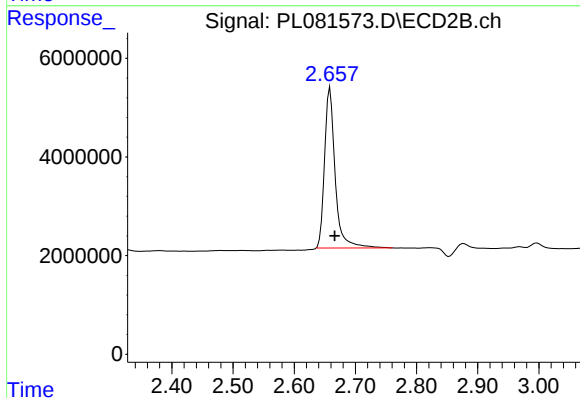




#1 Tetrachloro-m-xylene

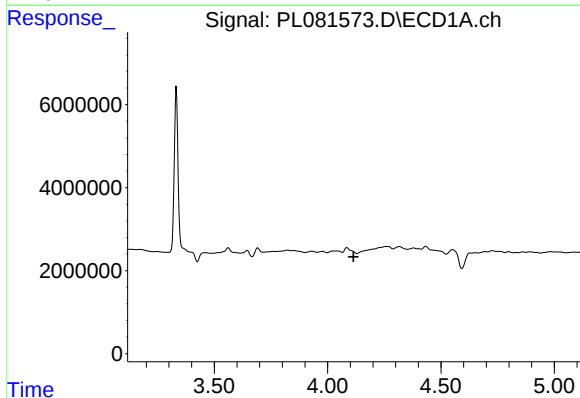
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 46601011
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



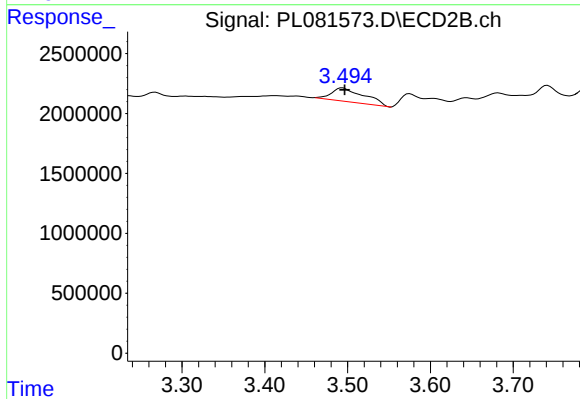
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 39235142
Conc: 19.39 ng/ml



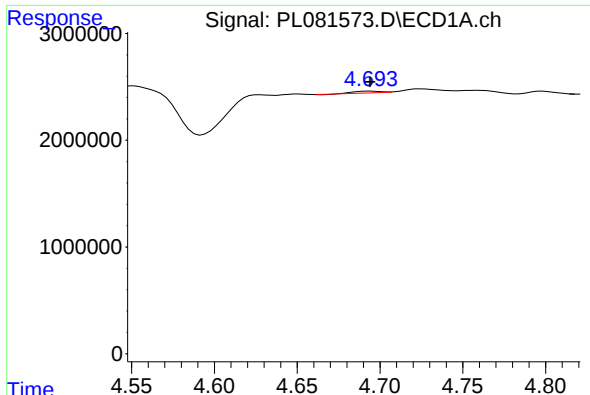
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

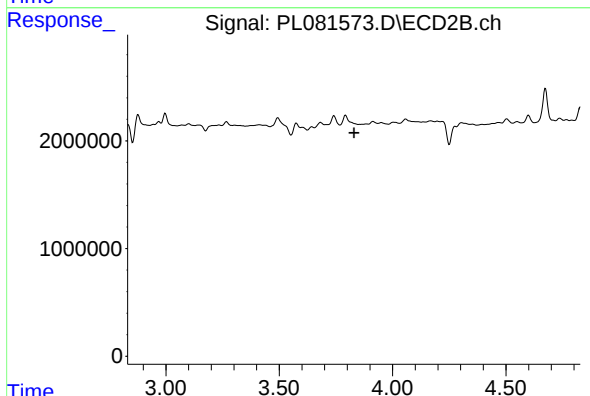
R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 3110635
Conc: 1.13 ng/ml



#4 Heptachlor

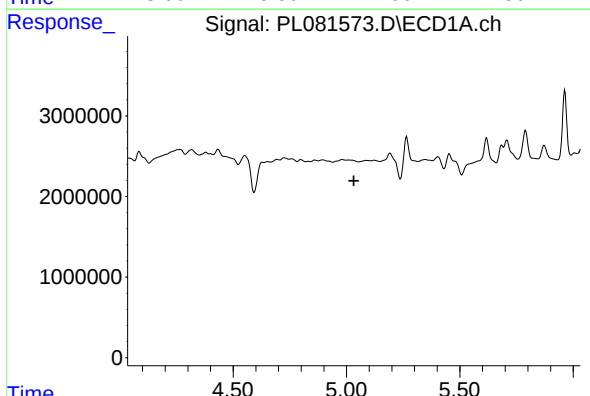
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 177240
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



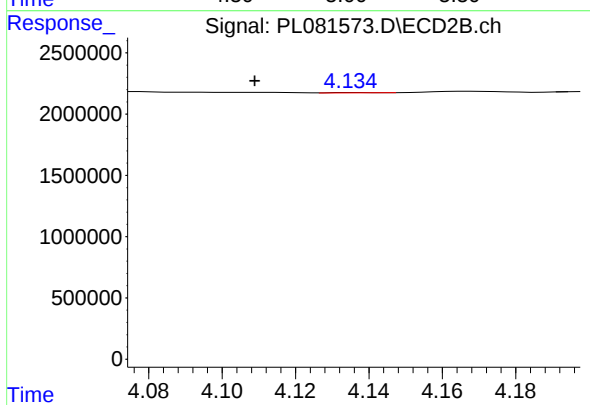
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.831 min
Response: 0
Conc: N.D.



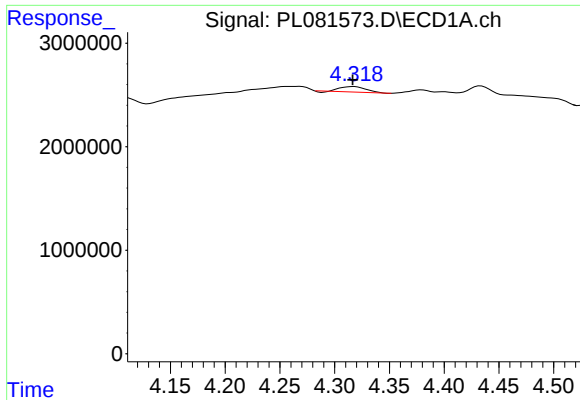
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

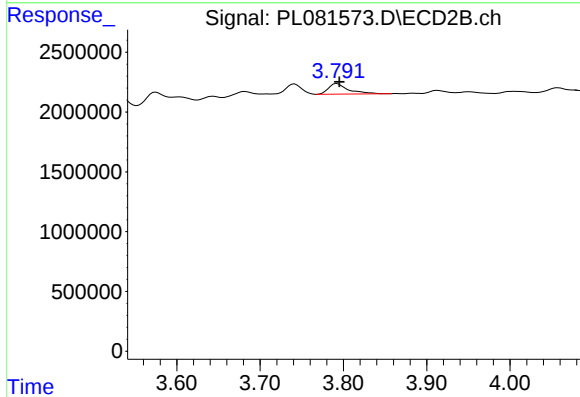
R.T.: 4.136 min
Delta R.T.: 0.028 min
Response: 17520
Conc: 0.01 ng/ml



#6 beta-BHC

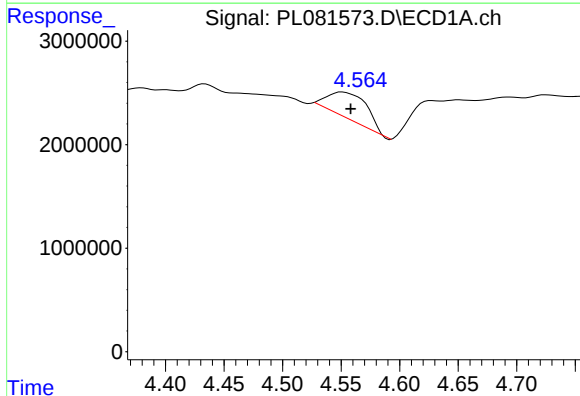
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 839824
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



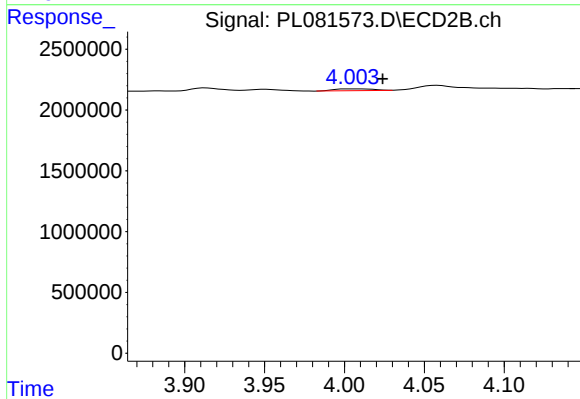
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 1472015
Conc: 1.27 ng/ml



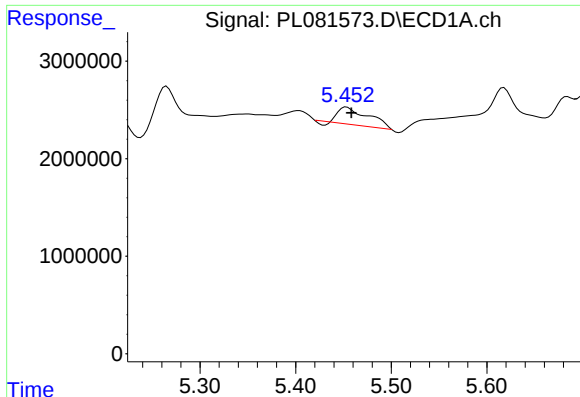
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 5962692
Conc: 2.15 ng/ml



#7 delta-BHC

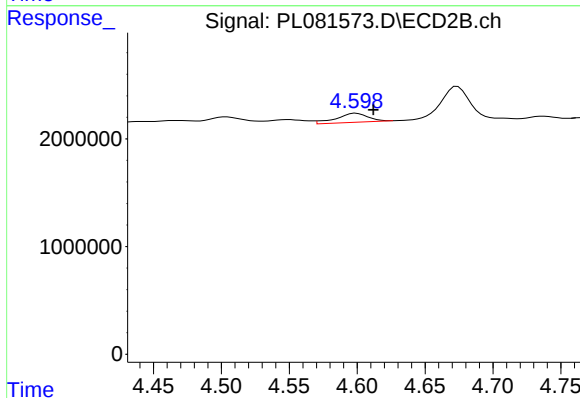
R.T.: 4.005 min
Delta R.T.: -0.019 min
Response: 258942
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

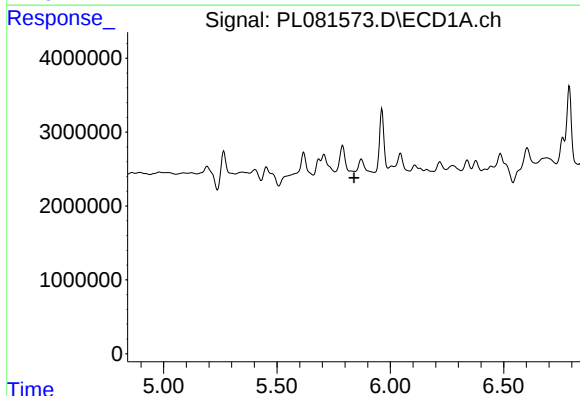
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 3647664
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



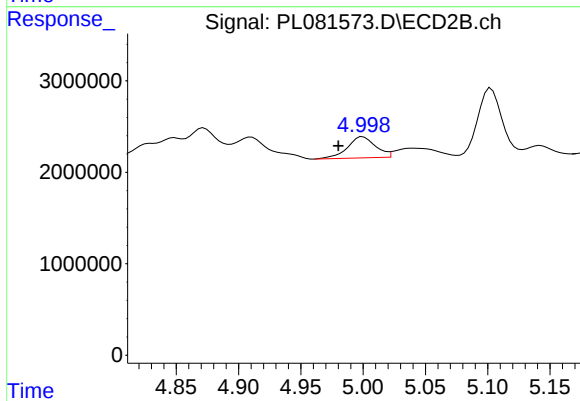
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 1360966
Conc: 0.56 ng/ml



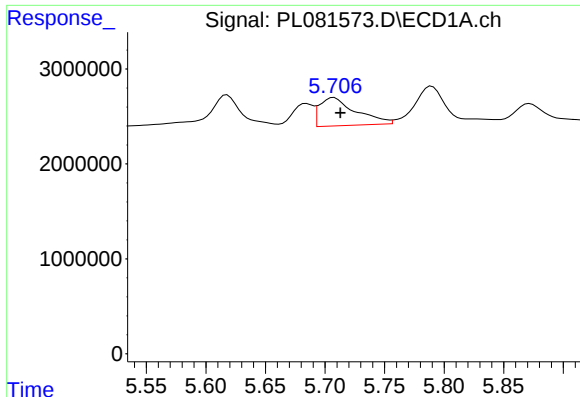
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

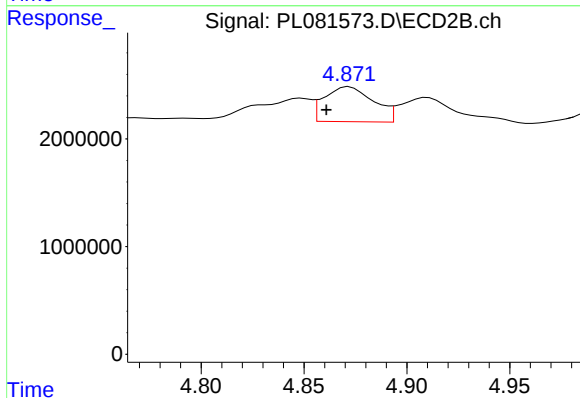
R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 3619241
Conc: 1.60 ng/ml



#10 gamma-Chlordane

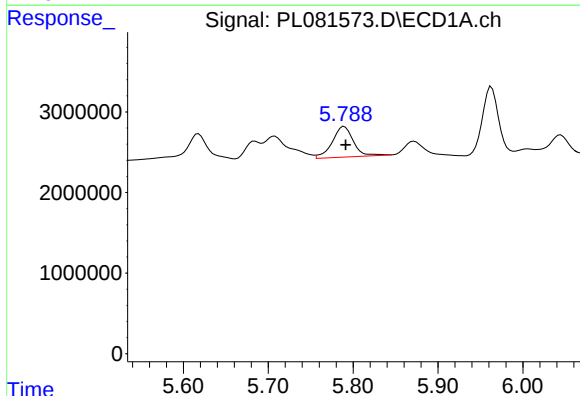
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 6341076
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



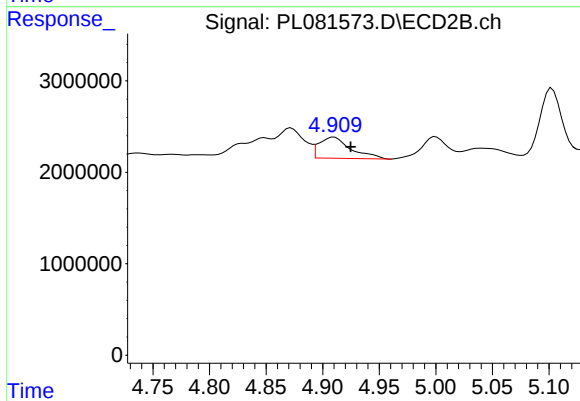
#10 gamma-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 5407635
Conc: 2.21 ng/ml



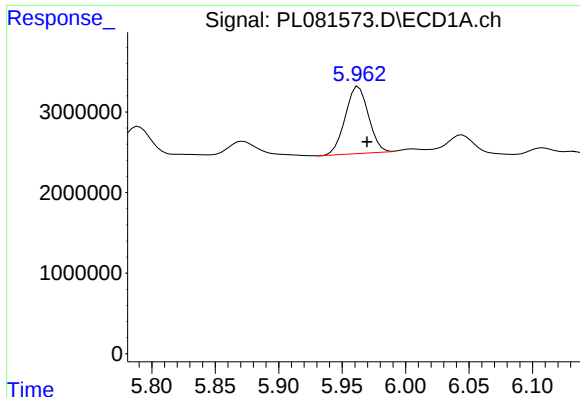
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 6515033
Conc: 2.89 ng/ml



#11 alpha-Chlordane

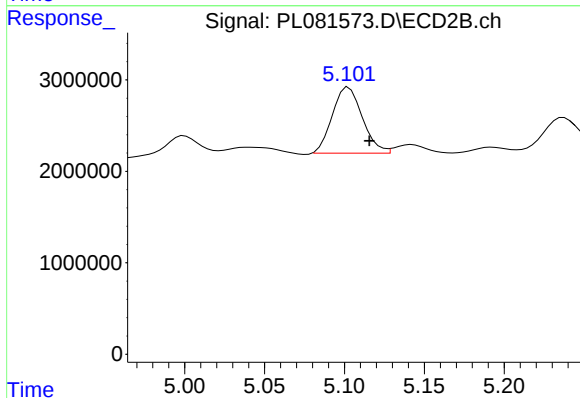
R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 4494910
Conc: 1.84 ng/ml



#12 4,4'-DDE

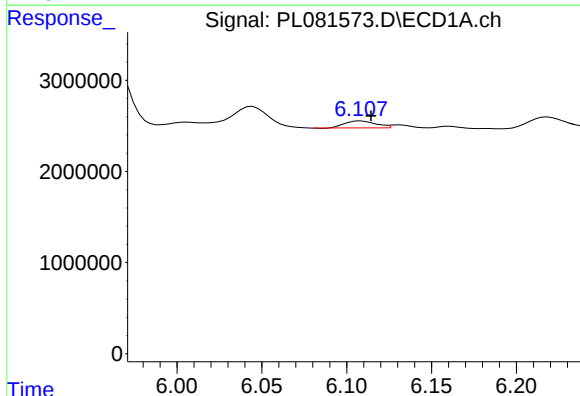
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 10541908
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



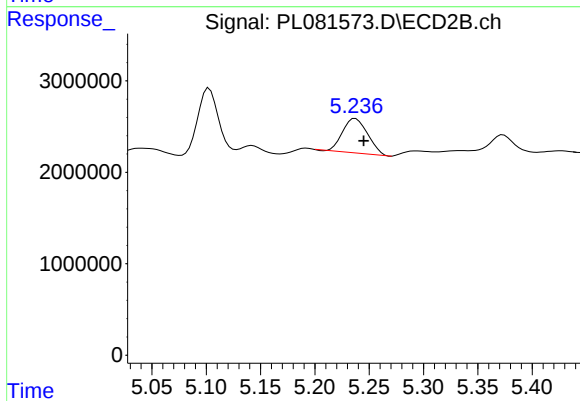
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 9424272
Conc: 4.80 ng/ml



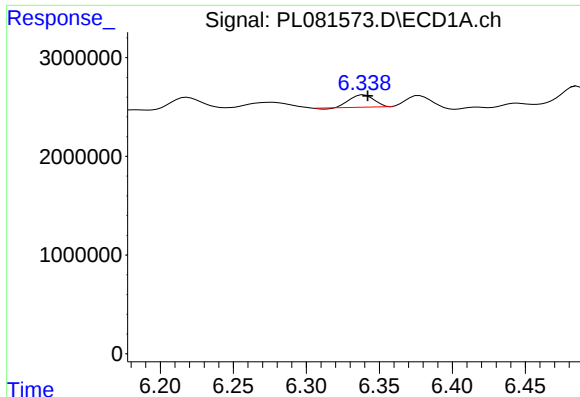
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 980257
Conc: 0.47 ng/ml



#13 Dieldrin

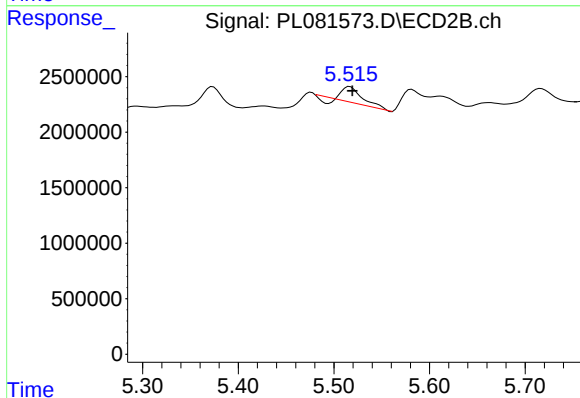
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 6055902
Conc: 2.69 ng/ml



#14 Endrin

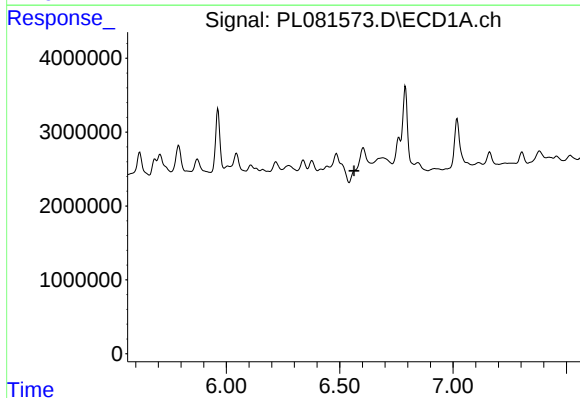
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 1411673
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



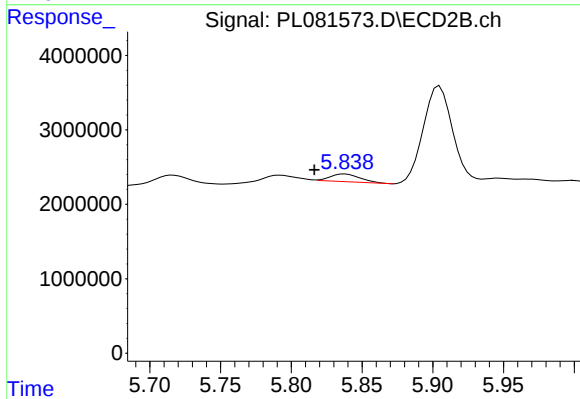
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1758779
Conc: 0.88 ng/ml



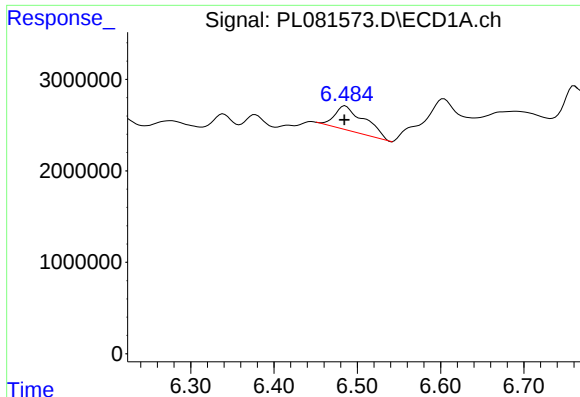
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

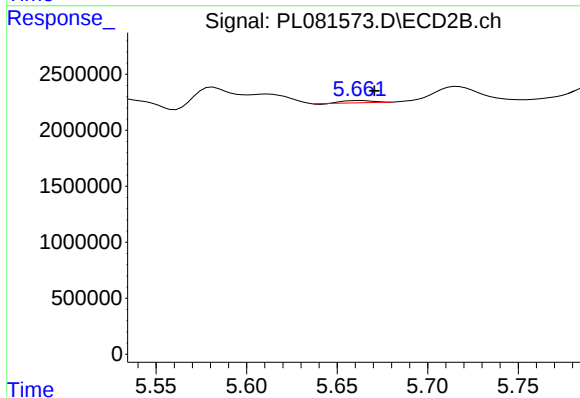
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 1503904
Conc: 0.82 ng/ml



#16 4,4'-DDD

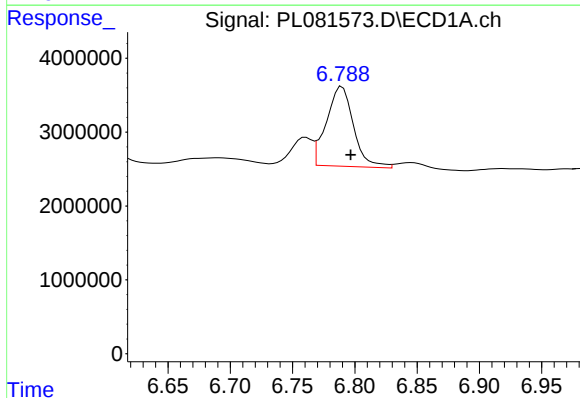
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6759574
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



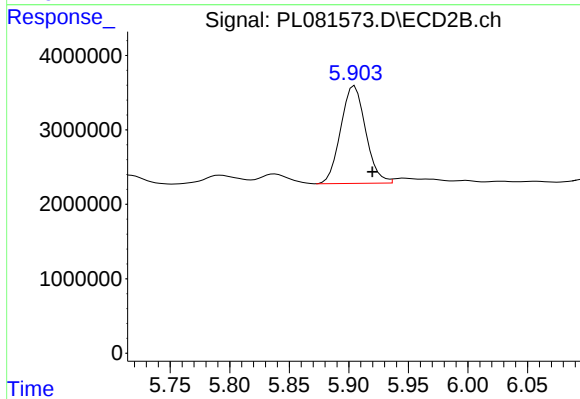
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 220113
Conc: 0.14 ng/ml



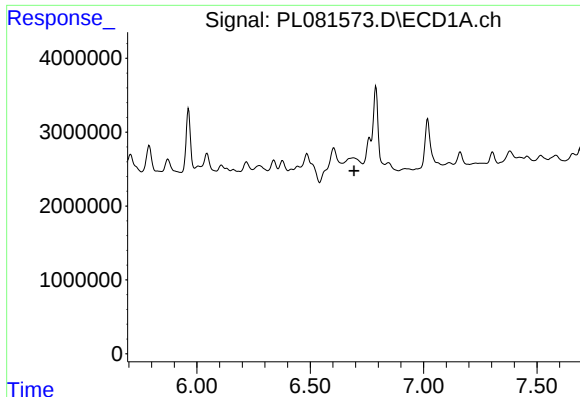
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 16365127
Conc: 10.31 ng/ml



#17 4,4'-DDT

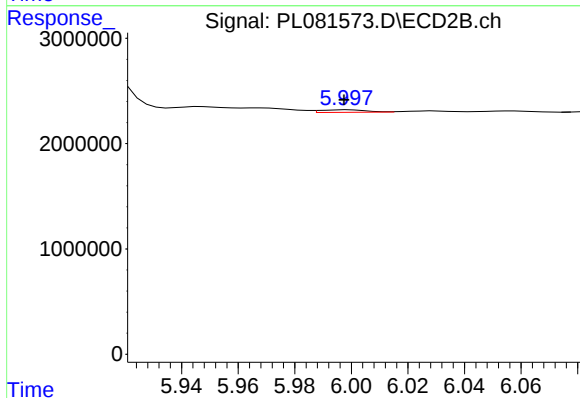
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 19068770
Conc: 11.89 ng/ml



#18 Endrin aldehyde

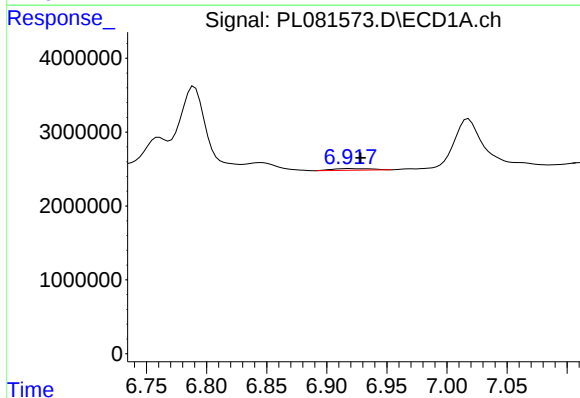
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



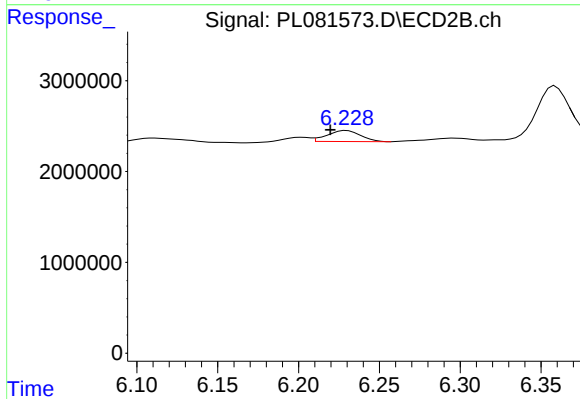
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 279301
Conc: 0.18 ng/ml



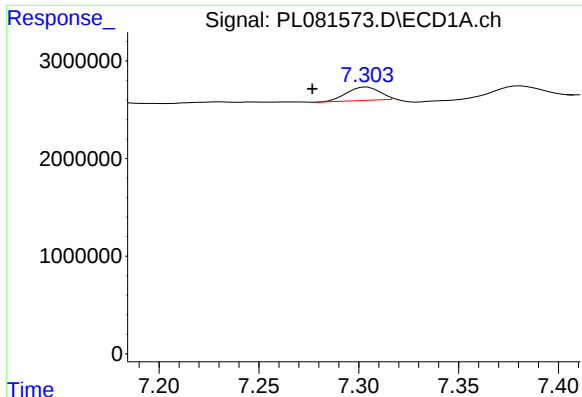
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 491410
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

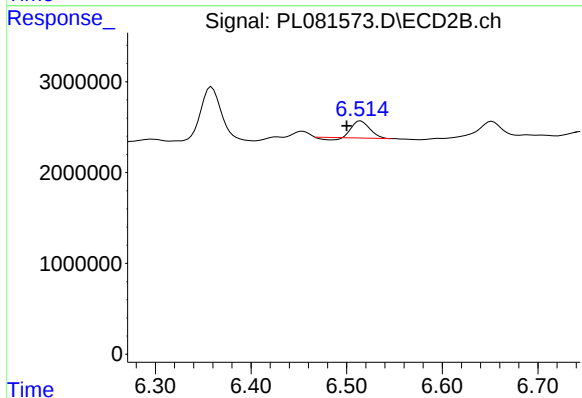
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 1726422
Conc: 0.90 ng/ml



#20 Methoxychlor

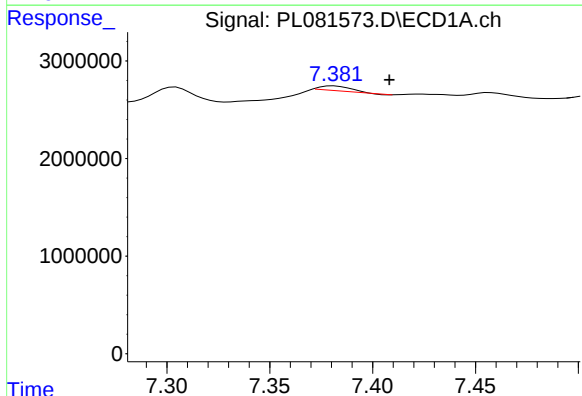
R.T.: 7.304 min
Delta R.T.: 0.027 min
Response: 1568800
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



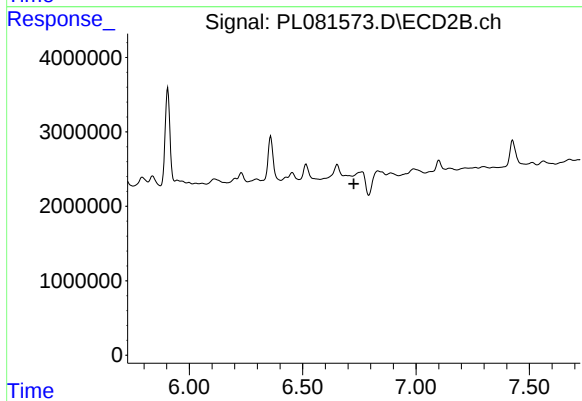
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 2257438
Conc: 2.43 ng/ml



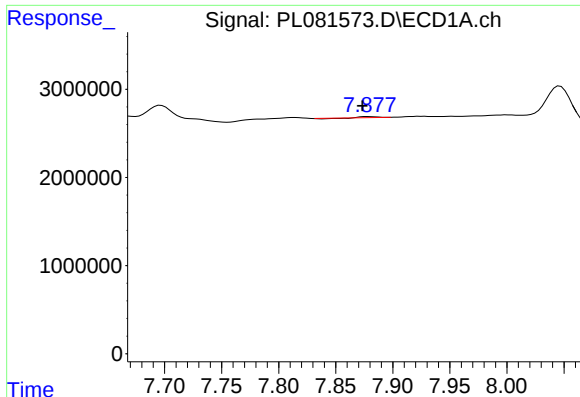
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 491838
Conc: 0.27 ng/ml



#21 Endrin ketone

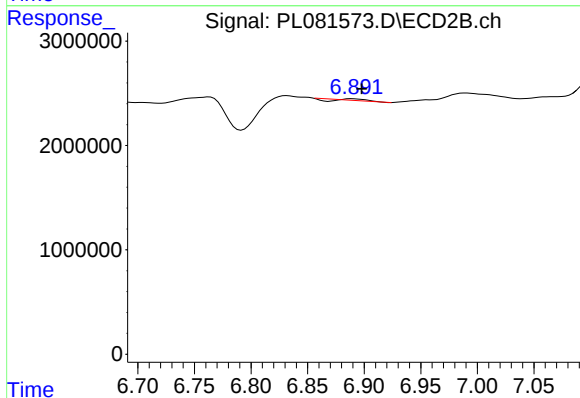
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#22 Mirex

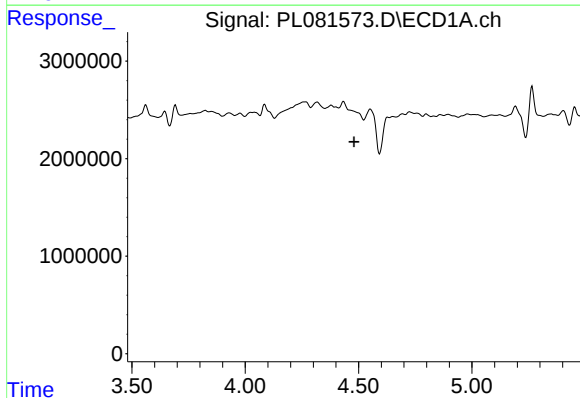
R.T.: 7.879 min
Delta R.T.: 0.006 min
Response: 55630
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



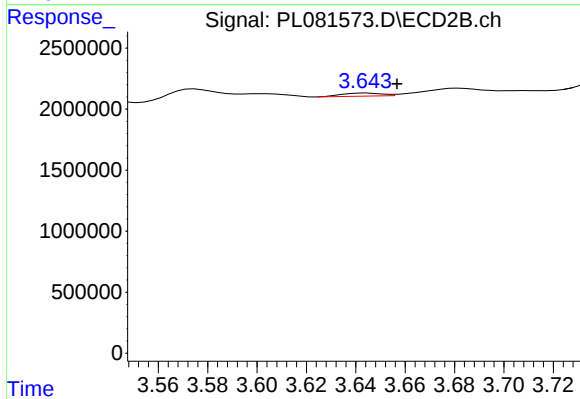
#22 Mirex

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 47998
Conc: 0.02 ng/ml



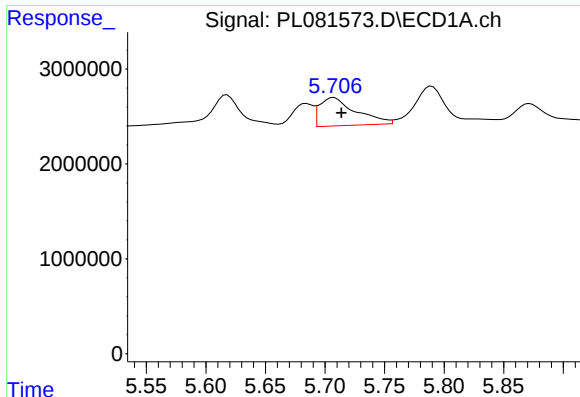
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

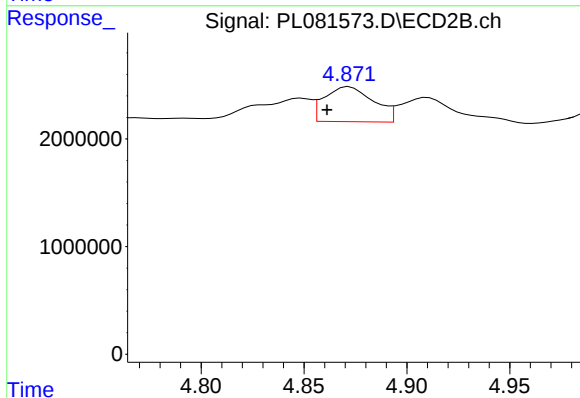
R.T.: 3.644 min
Delta R.T.: -0.013 min
Response: 277902
Conc: 3.37 ng/ml



#25 Chlordane-3

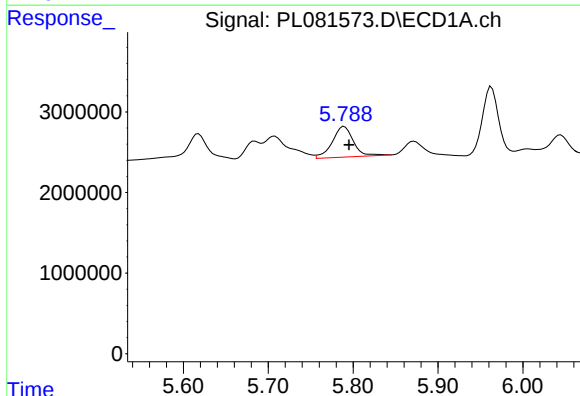
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6341076
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



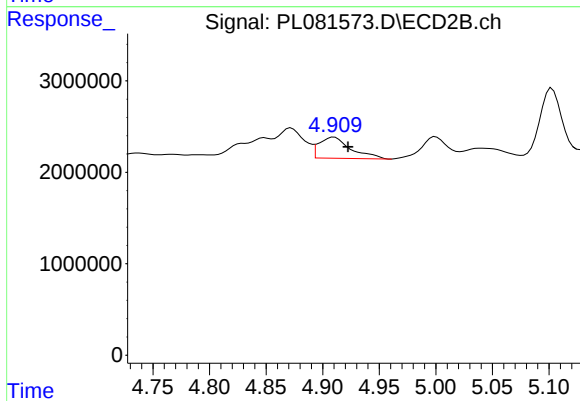
#25 Chlordane-3

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 5407635
Conc: 20.01 ng/ml



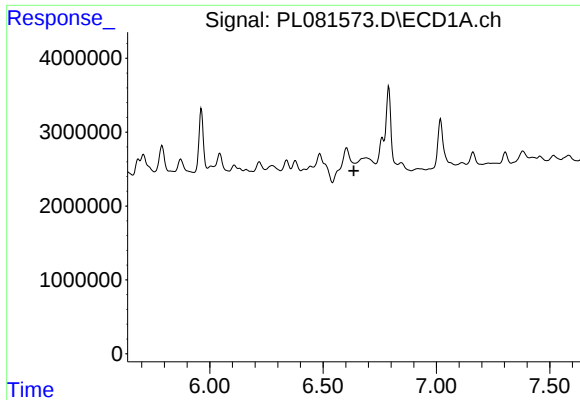
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 6515033
Conc: 14.82 ng/ml



#26 Chlordane-4

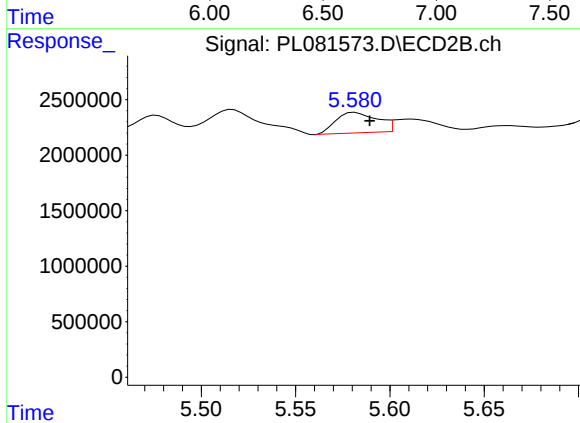
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 4494910
Conc: 16.01 ng/ml



#27 Chlordane-5

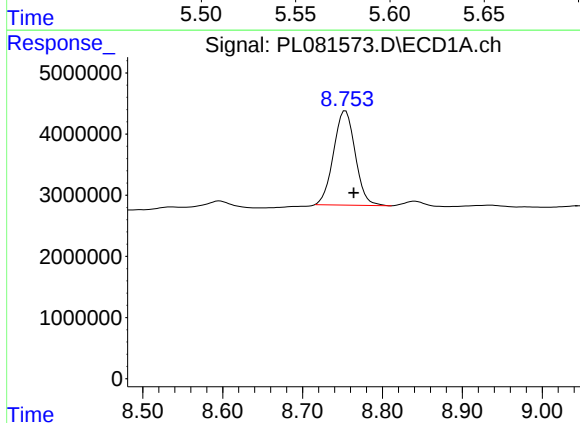
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



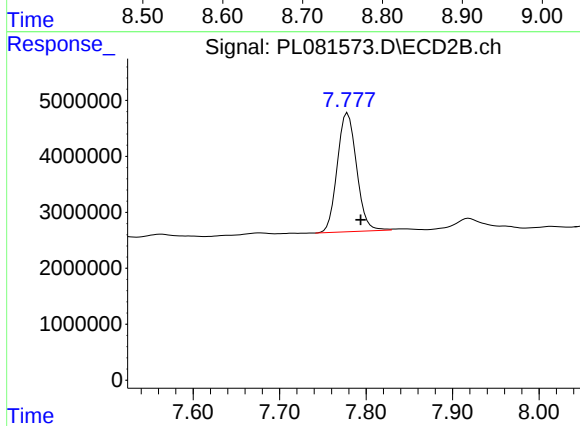
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 2800839
Conc: 40.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 29074077
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 32789848
Conc: 17.12 ng/ml